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6/6/03

PATENT
Customer No. 22,852
Attorney Docket No. 4208-0077

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
)
Makoto SHOZAKAI et al.)
)
Serial No.: 09/380,563)
) Group Art Unit: 2654
Filed: September 3, 1999)
) Examiner: A. Armstrong
For: SPEECH PROCESSING)
METHOD AND APPARATUS FOR)
IMPROVING SPEECH QUALITY)
AND SPEECH RECOGNITION)
PERFORMANCE (As Amended))

RECEIVED

JUN 05 2003

Technology Center 2600

Commissioner for Patents
Washington, DC 20231

Sir:

AMENDMENT

In reply to the Office Action dated December 31, 2002, the period for reply having been extended through May 31, 2003, by a petition for a two-month extension and fee payment filed concurrently herewith, please amend the application as follows:

IN THE CLAIMS:

Please amend claims 1 and 7, as follows:

1. (Twice Amended) A speech processing apparatus comprising:
generation means for generating a pseudo acoustic echo signal for each sample
based on a current impulse response simulating an acoustic echo transfer path and on
a source signal;

FINNEGAN
HENDERSON
FARABOW
GARRETT &
DUNNER LLP

1300 I Street, NW
Washington, DC 20005
202.408.4000
Fax 202.408.4400
www.finnegan.com